



PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Dkt. No. 6209.150

Box Patent Application
Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Mark A. Everett and Alan R. Blankshain

For: A TURBINE BLADE ABRASIVE TIP SYSTEM FORMED BY A LASER CLAD
METAL MATRIX CONTAINING PRETREATED ABRASIVE PARTICLES

Enclosed are:

- ☒ Specification, claims and abstract, 30 total pages
- ☒ 4 sheets of informal/formal drawings
- ☒ An Assignment of the invention to Quantum Laser Corporation
- ☒ Executed Declaration and Power of Attorney
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement and Form PTO-1449 w/references cited
- ☐ Certified copy of Application No. from which priority is claimed is attached/will follow.

The filing fee has been calculated as shown below:

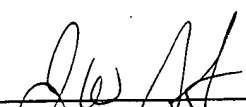
CLAIMS FOR FEE CALCULATION

	Number Filed		Number Extra	Rate	Basic Fee \$690.00
Total Claims	27	-20 =	7	x \$20.00	140.00
Independent Claims	2	-3 =	0	x \$72.00	0
Multiple dependent claim(s), if any				\$220.00	
Filing Fee Calculation					\$ 830.00

SMALL ENTITY FILING FEE CALCULATION (50% OF ABOVE) \$

- ☒ A check in the amount of \$ 870.00 is attached for the filing fee and Assignment recordation fee.
- ☐ Please charge Deposit Account No. 13-5132 in the amount of \$ for the filing fee and .
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper or credit any overpayment to Account No. 13-5132:
 - ☒ 37 CFR 1.16 (filing fees)
 - ☒ 37 CFR 1.16 (presentation of extra claims)

A duplicate copy of this sheet is enclosed.


Joseph W. Berenato, III
Registration No. 30,546
Attorney for Applicant(s)

Myers, Liniak & Berenato
Suite 240
6550 Rock Spring Drive
Bethesda, MD 20817
(301) 365-8000